

LANGUAGE ARTS

READ-ALEE-DEED-ALEE

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:30 CH 8	9:15 CH 8 1:55 CH 10	10:05 CH 10	2:00 CH 8	2:15 CH 8

An early reading series that combines phonics and whole language. Introduces children in kindergarten and Grade 1 to the alphabet and to sounds and rhyming patterns that unlock words and meanings of words.

Grades K - 1 Teacher Guide Available 15-Minute Lesson

Can't Stop the Pop

Weeks of 9/18, 5/7

Major theme: "fun"

Featuring the patterns: "op/ip"

Featuring the letter: "p"

A Ball in the Mall

Weeks of 9/25, 5/14

Major theme: "activities"

Featuring the patterns: "all/ill"

Featuring the letter: "l"

The Lost and Found

Weeks of 10/2, 5/21

Major theme: "sounds"

Featuring the patterns:

"ound/out"

Featuring the letter: "f"

Bake the Cake

Weeks of 10/9, 6/4

Major theme: "birthdays"

Featuring the patterns:

"ake/ike/oke"

Featuring the letter: "k"

The Deep Sleep

Weeks of 10/16, 5/29

Major theme: "sleep"

Featuring the patterns:

"eep/eet/eed"

Featuring the letter: "j"

A Race in Space

Weeks of 10/23

Major theme: "cleanliness"

Featuring the patterns:

"ace/ate/ave"

Featuring the letter: "v"

A Day on the Bay

Weeks of 10/30

Major theme: "time"

Featuring the patterns: "ay/oy"

Featuring the letter: "y"

Valentine: Be Mine

Weeks of 11/6

Major theme: "feelings"

Featuring the patterns:

"ine/ime"

Featuring the letter: "m"

My Wet Pet

Weeks of 11/13

Major theme: "friends"

Featuring the patterns: "et/ed"

Featuring the letter: "d"

A Balloon at Noon

Weeks of 11/27

Major theme: "colors"

Featuring the patterns:

"oon/ool"

Featuring the letter: "h"

The Cub in the Tub

Weeks of 12/4

Major theme: "traveling"

Featuring the patterns: "ub/ut"

Featuring the letter: "t"

More at the Core

Weeks of 12/11

Major theme: "reading"

Featuring the patterns:

"ore/are"

Featuring the letter: "r"

A Beard of Cold Gold

Weeks of 1/1

Major theme: "shapes"

Featuring the patterns:

"old/ole"

Featuring the letter: "s"

Dirt on My Shirt

Weeks of 1/8

Major theme: "alphabet"

Featuring the patterns: "irt/art"

Featuring the letter: "c"

The Hot Dot

Weeks of 1/15

Major theme: "home sweet home"

Featuring the patterns:

"ot/it/at"

Featuring the letter: "b"

CAP'N O.G.READMORE/FABLES

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
11:25 CH 10	9:00 CH 10	2:00 CH 10	2:00 CH 10	1:45 CH 8

Cap'n O.G.Readmore manages to get himself involved in some great stories. Taking young viewers on adventures with him, O.G. encourages them to read the stories themselves.

Grades K - 4 Varied Times Noted

Little Red Riding Hood

Weeks of 9/18, 1/1, 3/26
O.G. becomes the big bad wolf and can't handle the job. So the bad wolf replaces him. 24 min.

Dr. Jekyll And Mr. Hyde

Weeks of 9/25, 1/8, 4/2
O.G.'s friend Woodsy accidentally falls into the story, and O.G. must jump in to save him from permanetly becoming Dr.Jekyll/Mr.Hyde thus altering the plot. 23 min.

Puss N' Boots

Weeks of 10/2, 1/15, 4/23
O.G. tells the story of his great grandfather, Puss, in this humorous animated program, and gains the Club's undivided attention. 22 min.

Jack And The Beanstalk

Weeks of 10/9, 1/22, 4/30
O.G. tries to prove his theory that story characters do foolish things that normal people wouldn't do. 24min.

Tales Of The Mouse Hockey League

Weeks of 10/16, 1/29, 5/7
The Mouse Hockey league learns that the only way to win is by playing by the rules. 25 min.

Billy Goat's Bluff

Weeks of 10/23, 2/5, 5/14
All the animals want to punish an immature troublesome goat but Peter reminds them that it is Easter, a time of forgiveness. 23 min.

Take Me Up To The Ballgame

Weeks of 10/30, 2/12, 5/21
A baseball team featuring a rabbit, a cow, and the slowest centerfielding cat in history is challenged to a game by champions from outerspace. 26 min.

The Silver Whistle

Weeks of 11/6, 2/19, 5/28
Prudence, aided only by a silver whistle, sets out to make her way in the world. She encounters a witch and is soon off on an adventure. 17 min.

Puppets: How They Happen

Weeks of 11/13, 2/26, 6/4
An unruly group of Summer Workshop students are introduced to the art of puppetry and experience the sense of accomplishment for a job well done. 18 min.

Isabella And The Magic Brush

Weeks of 11/27, 3/5
Isabella's desire to be an artist is thwarted by a tyrant king, her parents, and the court artist. She receives a magic brush which gives life to whatever she paints and thus, the story begins. 13 min

The Haircut

Weeks of 12/4, 3/12
The traditional summer haircut makes two boys appreciate the deep attachment that their father has to his homeland and its traditions. 26 min.

Aesop's Fables

Weeks of 12/11, 3/19
Four timeless favorites: The Grasshopper and the Ants, The Tortoise and the Hare, The Boy Who Cried Wolf and The Horse's Mistake. 13min.

STORYLORDS

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
-----	9:30 CH 10	9:35 CH 8	1:30 CH 8	10:35 CH 8

This series reflects the new emphasis in teaching reading comprehension suggested by the research literature. First and foremost, the programs reinforce the idea that reading must make sense. Students are directed to stop reading when they don't understand and try to figure out where problems lie and how to solve them. The series helps teach students what these strategies are and how to apply them in reading; why they make sense and when they might prove to be effective in learning and remembering information.

Grades 1 - 4

Teacher Guide Available

15-Minute Lessons

Activating Prior Knowledge Before Reading

Weeks of 9/18, 1/1, 3/26

Norbert, an ordinary beginning reader in Mrs. Framish's class, meets the good Storylord Lexor, who challenges him to become an apprentice Storylord.

Connecting What You Know With What's

Weeks of 9/25, 1/8, 4/2

Norbert arrives on Mojute to find Marko, a puzzled mime struggling to solve the riddle Thorzuul has presented to him on a scroll. Marko must solve the riddle, or he will be turned to stone.

Knowing When You Don't Know (In Your Head)

Weeks of 10/2, 1/15, 4/23

Norbert is trying to learn to throw a spiral pass (in football), by following the directions in a book. He shares his frustration with Mandy in being able to understand the words, but not knowing enough about throwing a football.

Knowing When You Don't Know (On The Page)

Weeks of 10/9, 1/22, 4/30

Norbert is coaching Mandy on her part in a play. Her portrayal of a pterodactyl suffers because she has never heard of it. She didn't attend to the script's clues or read ahead to gather ideas.

Directed Reading Thinking Activity

Weeks of 10/16, 1/29, 5/7

Norbert is trying to assure Mandy that she could be a better reader if she would just take time to think about what she already knows to make sure she understands what she is reading.

Question/Answer Relationships

Weeks of 10/23, 2/5, 5/14

Norbert is explaining to Mandy how Mrs. Framish taught his class to find answers to questions. The glowing ring beckons them to Mojute. They meet Min and Win, identical twins, who have received letters from Thorzuul and need assistance from a Storylord.

Decoding Words In Context

Week of 10/30, 2/12, 5/21

Norbert is interrupted by Mandy for help with an unfamiliar word in her library book. Patiently, he leads her through a series of meaning and pronunciation strategies.

Inferring Word Meaning In Context

Week of 11/6, 2/19, 5/28

Norbert is sick in bed and reading a book. When he comes across an unfamiliar word in the book, he discusses the word with his mother and then uses context clues to explain how he constructed the meaning.

STORYLORDS

(continued)

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
_____	9:30 CH 10	9:35 CH 8	1:30 CH 8	10:35 CH 8

Story Mapping

Week of 11/13, 2/26, 6/4

Norbert and Jason are reciting the six story elements found in most narratives: problem, goal, setting characters, episodes and resolution. To impress Mandy, they map out a story she chooses called, "The Three Little Pigs".

Pronoun Anaphora

Week of 11/27, 3/5

Mandy is busy doing a home-work assignment on pronoun referents, Mrs. Framish has just substituted in Mandy's reading class and taught a lesson on "words that stand for other words". The homework proves to be their saving grace when Lexor calls them into service on Mojuste.

Identifying Main Idea and Details

Week of 12/4, 3/12

Mrs. Framish's class learned that a paragraph is usually about one main idea, with a few supporting details. She introduced the lesson by comparing a paragraph to a tabletop and the details are the legs that support the top.

Integrating Comprehension Strategies

Week of 12/11, 3/19

In this final episode, Mrs. Framish reviews with her class, several of the reading strategies she has taught them over the past year. She compliments the students on becoming good readers.

THE MAGIC LIBRARY

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:30 CH 8	9:15 CH 8 1:55 CH 10	10:05 CH 10	2:00 CH 8	2:15 CH 8

Created to enhance enjoyment of reading, this series of fairy tales, folk tales, original stories, and poems, exposes children to a rich literary heritage. Viewers are encouraged to participate in the reading and predict endings as they answer questions posed by story characters. The series is set inside a "magic" library, and the stories are read to three mice (puppets) who visit the library.

T.V. Tip: Helps students with reading as words are flashed on the screen.

Grades 2 - 3 Teacher Guide available 15-Minute Lessons

Timid Dinosaurs

Weeks of 1/22

Two dinosaurs believe each is alone in the world. When they meet unexpectedly they are terrified of each other. Let the children find out what happens when the dinosaurs meet again.

The Real Princess

Weeks of 1/29

This story about a princess having such delicate skin that she can feel a pea under a great pile of mattresses is a favorite with children everywhere.

Witches & Mice

Weeks of 2/5

A crazy witch appears in the Magic Library where Zazi and Norbert are waiting for story-time. She tells them the story: "The Witch in the Ditch".

An Indian Cinderella

Weeks of 2/12

Today's story has an Indian setting. An old Micmac grandmother tells the three mice the tale of "Little Dirty Face".

Goblin Mischief

Weeks of 2/19

An evil goblin is envious of the shirts that the three mice are wearing and he uses a scheme to try to steal one for himself. He is outwitted by the mice whose reading skills are superior to his.



A Fairy's Tale

Weeks of 2/26

The mice are surprised by an old hag with a different kind of story. As the story progresses, the mice look for clues that indicate what might happen next.

Baseball Hero

Weeks of 3/5

The mice are challenged to write a story themselves and after discussing main characters, a problem, and the plot, they produce "Major League Mouse".

Golden Wishes

Weeks of 3/12

While the mice are discussing good wishes and bad wishes, a stranger arrives and offers to grant their wish that everything they touch will turn to gold. They must decide whether or not to accept the offer.

THE MAGIC LIBRARY (Continued)

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:30 CH 8	9:15 CH 8 1:55 CH 10	10:05 CH 10	2:00 CH 8	2:15 CH 8

From Back to Front

Weeks of 3/19

This time the mice meet the Backwards Man who reads a story in reverse. The mice must piece the plot together from end to beginning.

The Trickster

Weeks of 4/2

A tiny spider is transformed into the African folk hero, Anansi. He reads the mice a story and asks them to visualize the setting from the words.

Poetry Please

Weeks of 4/30

It is poetry time at the Magic Library and the mice find themselves speaking in rhyme. A visiting poet reads to them "Nicolas Knock" and confesses he loves poetry but cannot write it.

A Hero Seeks

Adventure

Weeks of 3/26

Zazi, Norbert, and Leon make up an adventure story about a mouse. Their tale follows the fortunes of Milton, a boastful mouse, who tries to prove that he is a hero.

Meeting in Space

Weeks of 4/23

A book without a title catches the interest of the mice and they guess from a picture on the first page that it's about space. They dub the book "Mouse in Space" and then read it.



CURSIVE HANDWRITING

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
-----	2:05 CH 8	9:00 CH 8	9:00 CH 10	1:30 CH 8

A series designed to serve as the basis for a classroom handwriting course. This series makes the transition from manuscript to cursive writing an easy and enjoyable experience. Lessons are useful to teach selected letter formation to older students. Palmer method is used. There is an accompanying workbook for students.

Grades 2-5 Teacher Guide Available 15-Minute Lessons

Lower Case Letters

i, u, t

Weeks of 9/18, 1/22, 5/21

w, r, s

Weeks of 9/25, 1/29, 5/28

p, j

Weeks of 10/2, 2/5

h, b, k

Weeks of 10/9, 2/12

d, q, c, g

Weeks of 10/16, 2/19

v, m, n

Weeks of 10/23, 2/26

x, y, z

Weeks of 10/30, 3/5

Review

Weeks of 11/6, 3/12, 6/4

Review of lower case letters.

UPPER CASE LETTERS

H, X, W

Weeks of 11/13, 3/19

K, M, N, U

Weeks of 11/27, 3/26

V, Y, Z, Q

Weeks of 12/4, 4/2

F, T, I,

Weeks of 12/11, 4/23

G, S

Weeks of 1/1, 4/30

B, P, R

Weeks of 1/8, 5/7

A, D, E

Weeks of 1/15, 5/14

COVER TO COVER

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
11:05 CH 8	2:35 CH 8	2:15 CH 8	1:45 CH 8	10:20 CH 8

Chosen for today's audience and designed for use with third and fourth grade students, each program gives a "taste" of a book. Featured stories encompass a wide range of genres and reading levels as well as broad, multicultural representation.

Grades 3 - 4 Teacher Guide Available 15-Minute Lessons

Ralph S. Mouse

Beverly Cleary

Week of 9/18, 3/26

Ralph is a spunky mouse who lives at an inn in the mountains of California. His adventures at school create an interesting and lively story.

Junie B. Jones and Some Sneaky, Pecky Spying/Junie B. Jones and a Little Monkey Business

Barbara Park

Week of 9/25, 4/2

Junie loves to spy on people, but her habit creates a problem for herself and her teacher.

Junie misunderstands a colloquial expression by her grandma and thinks she has a strange, new little brother.

The Year of the Panda/Dolphin Adventure - A True Story

Miriam Schlein/ Wayne Grover

Week of 10/2, 4/23

Lu Yi's attempts to save an orphaned baby panda are rewarded by his government and a future possible career.

A dolphin family needs help because of a fish hook lodged in the baby's back. The author removes it and is overjoyed to see several weeks later that the dolphin has survived.

A Lion To Guard Us

Clyde R. Bulla

Week of 10/9, 4/30

Eleven year old Amanda Freebold sets out for Jamestown from London to find her father who has not returned. Many adventures await her before she reaches the colony.

The Big Wave

Pearl Buck

Week of 10/16, 5/7

Young Kino and Jiya are friends who live on the side of a steep mountain in Japan. Each has a very different idea of the ocean. A tragic tsunami changes their lives forever.

Pretty Polly

Dick King-Smith

Week of 10/23, 5/14

Abigail Brown teaches a young chicken to talk and thereby sets up a chain of events that create a lively and appealing story.

Which Way Freedom?

Joyce Hansen

Week of 10/30, 5/21

Obi is a 16-year-old slave on a South Carolina tobacco farm at the outbreak of the Civil War. To avoid conscription by the Confederate Army, his masters decide to free him and the other slaves. Eventually he enlists in the Union Army and risks his life to save a friend.

The Boys Start the War/ The Girls Get Even

Phyllis R. Naylor

Week of 11/6, 5/28

The four Hatford boys are excited over their new neighbors until they find out they are girls. They attempt to drive the girls away and the war between the two groups begins.

The girls plan to sabotage the boys' trip to Smuggler's Cove, but they catch on and a hasty wager about the Halloween costume contest is made.

Yang the Youngest and His Terrible Ear

Lensey Namioka

Week of 11/13, 6/4

Yingtao Yang cannot produce the same beautiful violin music as other members of his family. He loves baseball, but is faced with a challenge when his father announces a family performance at the end of a recital by his students.



COVER TO COVER (Continued)

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
11:05 CH 8	2:35 CH 8	2:15 CH8	1:45 CH 8	10:20 CH 8

The Animal, The Vegetable and John D. Jones

Betsy Byars
Week of 11/27

Two girls share vacation arrangements with their divorced father, his friend, Delores Jones, and her son. Although unhappy with the extended company, the girls eventually survive an ordeal and reach a new level of maturity.

Shape-Changer

Bill Brittain
Week of 12/4

A science fiction adventure in which seventh grader, Frank Dunn, meets an alien creature from the planet, Rodinam and helps him search for Fek, an escaped master criminal in a suspenseful, dangerous adventure.

A Brown Bird Singing

Frances Wasmek
Week of 12/11

Arnego is a nine year old Chipewewa Indian girl living in 1920's Minnesota. Her father left her with a white friend after her mother died in an epidemic. She has learned to love this family and dreads her father's return for her.

Goblins in the Castle

Bruce Coville
Week of 1/1

William opens the forbidden North Tower door and releases goblins' spirits imprisoned there. Granny Pinchbottom comes to his help by giving him three magical gifts, but he must promise to fasten a golden collar around the Goblin King.

The War With Grandpa/ All About Sam

Robert Kimmel Smith
Lois Lowry
Week of 1/8

Pete loves his Grandpa Jack, but when Grandpa comes to live with Pete's family and takes Pete's room, the boy decides to wage a war. Sam's literal interpretations and mischievous behavior exasperates his parents, but will delight students.

Mayfield Crossing

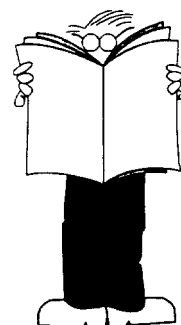
Vaunda Micheaux Nelson
Week of 1/15

Mayfield Crossing School closed and the children will now attend Parkview Elementary. Meg and her friends are excited, but meet unfriendliness on the part of the new classmates. Finally, the Mayfield Crossing children challenge the Parkview kids to a baseball game for the school championship.

Guests

Michael Dorris
Week of 1/22

Upset when his father invites strangers to the annual harvest feast, Moss, a native American boy, runs off into the woods alone and becomes lost. A porcupine tells him to look inside himself to see who he is. Realizing his selfishness, Moss goes back.



BOOKS FROM COVER TO COVER

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
11:05 CH 8	2:35 CH 8	2:15 CH 8	1:45 CH 8	10:20 CH 8

Books featured in this series have been selected for their quality and their appeal to third and fourth graders. They contain a good mixture of humor, mystery, reality and fantasy. The host, John Robbins, stops his dramatic reading at crucial points in the stories thus enticing children to read the book for themselves.

The books in this series are available from:

Follett Library Book Company
4506 Northwest Highway
Crystal Lake, Illinois 60014
1-800-435-6170

Grades 3 - 4 Teacher Guide Available 15-Minute Lessons

The Cabin Faced West

Jean Fitz

Week of 3/19

This fanciful tale centers around Ann Hamilton, unhappy in her new home in the west until she is surprised by George Washington who rides up and stays for supper.

The Little Riders

Margaretha Shemin

Week of 1/29

When Germans occupied Holland during World War II, a little girl helped her grandparents remove little riders from the local church steeple and hide them from the soldiers.

Different Dragons

Jean Little

Week of 2/5

Ben, with the help of his Aunt Rose, comes to grips with his fear of dogs, thunderstorms, and the dark.

If You Didn't Have Me

Ulf Nilsson

Week of 2/12

The setting is a farm in Sweden, where a young boy, visiting relatives for the summer, finds a new inner strength and unexpected sources of entertainment.

The Trouble With Tuck

Theodore Taylor

Week of 2/19

A heartwarming story featuring a young girl who trains her blind dog to follow and trust a guide dog and develops her own self-confidence in the process.

Back Yard Angel

Judy Delton

Week of 2/26

Angel dearly loves her little brother, but the constant responsibility of taking care of him weighs heavily on her young shoulders.

Going Home

Nicholasa Mohr

Week of 3/5

Eleven-year-old Felita makes a first visit to relatives living in Puerto Rico and finds herself coming to terms with a cultural heritage she previously took for granted.

The Search For Grissi

Mary Frances Shura

Week of 3/12

Peter feels uncomfortable at home and school after his family moves to Brooklyn. His search for his sister's missing cat opens up a new life for him.

CLUB WRITE

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
11:10 CH 10	11:40 CH 10	10:20 CH 10	2:15 CH 8	8:30 CH 8

In each program, students develop writing skills, within and across curriculum areas, to approach a writing assignment in a different way. Using real life settings, strategies for organizing information, cooperative learning and structuring personal schedules to complete assignments are depicted.

Grades 4 - 6 Teacher Guides Available 15 Minute Lessons

Journal Writing

Weeks of 9/18, 1/15, 5/7
Meet the Writing Club kids as they learn about daily writing in a journal.

Biography/ Autobiography

Weeks of 9/25, 1/22, 5/14
Students pick a person to become the subject of their biographies.

Writing Epitaphs

Weeks of 10/2, 1/29, 5/21
Teaches poetics and the value of summary as students tour a cemetery.

Poetry

Weeks of 10/9, 2/5, 5/28
A Shakespearean Actor visits the Writing Club and inspires them to create their own poems.

Persuasive Writing

Weeks of 10/16, 2/12, 6/4
Students enter a writing contest that challenges them to create persuasive essays.

Descriptive Writing

Weeks of 10/23, 2/19
The Writing Club is assigned to describe a place so that the reader will feel as if they have been there.

Expository Writing

Weeks of 10/30, 2/26
The students write an essay explaining why elephants have been brought to this country.

Math

Weeks of 11/6, 3/5
Following a discussion of geometry, the students focus on urban architectural elements and write a creative story.

Writing Reports

Weeks of 11/13, 3/12
To get started on their Web page, each club member writes a report on a career.

Point of View

Weeks of 11/27, 3/19
Kyle begins to wonder if the story of Robin Hood might change if told from the Sheriff's point of view.

Lyric Writing

Weeks of 12/4, 3/26
A professional songwriter explains the parts of a song and then works with the students to compose lyrics.

Drama

Weeks of 12/11, 4/2
The students take a well known children's story and write a dramatic adaptation for it.

Writing a Research Paper

Weeks of 1/1, 4/23
Club members learn to research, write, revise and publish their papers.

Writing News

Weeks of 1/8, 4/30
The Writing Club starts a school newspaper. A journalist tells them about news writing and the club takes a tour of the local newspaper facility.



READ ON FROM COVER TO COVER

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
12:45 CH 8	11:25 CH 10	1:30 CH 10	1:30 CH 10	9:00 CH 8

Stimulate middle graders' desire to read, while exposing them to a variety of exciting, well-written books. Using a "cliffhanger" approach, John Robbins will introduce 16 new books chosen to broaden each student's reading abilities, experience and appreciation for reading.

Grades 4 - 6 Teacher Guide Available 15-Minute Lessons

McMummy

Betsy Byars

Week of 9/18, 3/19

Mozie promises to take care of Dr. Orloff's greenhouse for the summer, but one of the plants develops an enormous pod that terrifies Mozie.

Number the Stars

Lois Lowry

Week of 9/25, 3/26

A Danish Christian family saves a Danish Jewish family from the Nazis in 1943.

Strider

Beverly Cleary

Week of 10/2, 4/2

Leigh and Barry find an abandoned dog, Strider, and agree to joint custody but Leigh wants Strider all to himself.

Sing Down the Moon

Scott O'Dell

Week of 10/9, 4/23

A Navaho girl, Bright Morning, survives slavery and a forced march from her home in Arizona to Fort Sumner in New Mexico in 1863.

Me, Mop and the Moondance Kid

Walter Dean Myers

Week of 10/16, 4/30

The Dominican Academy Orphanage in urban New Jersey turns out good kids who play terrible baseball until Sr. Carmelita gets involved.

A Jar of Dreams

Yoshiko Uchida

Week of 10/23, 5/7

Rinko Tsujimura learns first hand the sting of prejudice when her family's new home laundry business threatens the owner of the biggest established laundry business in Berkeley, California.

The Knights of the Kitchen Table/The Not-So-Jolly Roger

Jon Scieszka

Week of 10/30, 5/14

Three daring boys travel back in time to encounter wizards, giants and dragons in King Arthur's Court. Three boys travel back in time to encounter the most evil of all pirates, Blackbeard.

Teacher's Pet/Attaboy, Sam

Johnanna Hurwitz

Lois Lowry

Week of 11/6, 5/21

Cricket Kaufman cannot understand why her teacher hasn't already discovered her singular brilliance, outstanding leadership qualities, talent and natural gift for practically everything.

Four year old Sam is making perfume for his mother's surprise birthday present and it contains all her favorite smells: chicken soup and one of his father's pipes for starters.

El Guero

Elizabeth Borton de Trevino

Week of 11/13, 5/28

In 1875, Porfirio, called El Guero or the Blond One, must travel the length of Baja, California, to tell the authorities that corrupt Mexican soldiers have imprisoned his father.

READ ON FROM COVER TO COVER

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
12:45 CH 8	11:25 CH 10	1:30 CH 10	1:30 CH 10	9:00 CH 8

On the Banks of Plum Creek

Laura Ingalls Wilder

Week of 11/27, 6/4

The Ingalls family moves into a sod house underground on the banks of Plum Creek on the Minnesota prairie.

Chevrolet Saturdays

Candy Boyd

Week of 12/4

Joey Davis, adjusting to a new stepfather, makes important discoveries that result in an improved situation at school and home.

The Haymeadow/Hatchet

Gary Paulsen

Week of 12/11

John is sent up to the haymeadow alone to be shepherd to six thousand sheep for the summer. He and the sheep share the haymeadow with rattlesnakes, coyotes, bears and spectacular storms.

Brian is flying up to Canada to visit his father when the pilot of the small plane dies at the controls.

Daphne's Book

Mary Downing Hahn

Week of 1/1

Daphne is missing a lot of school because she is afraid to leave her baby sister at home alone with their grandmother, who is deteriorating mentally.

Dragonwings

Laurence Yep

Week of 1/8

In 1909, six years after the Wright Brothers triumphant first flight, the feat was repeated by a Chinese American with his airplane, Dragonwings, in Oakland, California.

Shades of Gray

Carolyn Reeder

Week of 1/15

Will loses his whole family in the Civil War and hates the thought of having to go and live with an uncle who refused to fight in the war.

MORE BOOKS FROM COVER TO COVER

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
12:45 CH 8	11:25 CH 10	1:30 CH 10	1:30 CH 10	9:00 CH 8

This award-winning series invites students to discover the joys of reading. The host, John Robbins, gives a brief introduction to the book, then presents a dramatic reading of a portion of the story accompanied by on-camera illustrations. The reading stops at a crucial point in the story. The only way students get to know how it ends is to read the book.

Grades 5 - 6 Teacher Guide Available 15-Minute Lessons

The Wish Giver

Bill Brittain

Week of 1/22

This fateful tale tells the story of a strange, little man who comes to the Coven Tree Church Social. Three young people speak to the odd fellow and he promises to give them exactly what they ask for, but the power of his magic makes each wish come true in a most unexpected way.

Won't Know Till I Get There

Walter Dean Myers

Week of 1/29

This is the story of 14-year-old Stephen who has been arrested for writing graffiti on a train. For punishment, Stephen, his new foster brother, and his friends are sentenced to help out at an old age home for the summer.

Stone Fox

John Reynolds Gardiner

Week of 2/5

This story features a boy named Little Willy who hopes to pay the back taxes on his grandfather's farm by winning the purse in a dog sled race.

Come Sing, Jimmy Jo

Katherine Patterson

Week of 2/12

This story follows the life of 11-year-old James. When his family becomes a successful country music group and makes him a featured singer, James has to deal with big changes in all aspects of his life, even his name.

Tom's Midnight Garden

Philippa Pearce

Week of 2/19

Tom makes a strange and wonderful discovery while visiting his aunt and uncle.

The Root Cellar

Janet Lunn

Week of 2/26

A 12-year-old orphan named Rose is sent to live with unknown relatives on a farm in Canada. Rose ventures into her aunt's root cellar and finds herself making friends with people who lived on the farm more than a century earlier.

The Whipping Boy

Sid Fleischman

Week of 3/5

This award-winning book is the story of a bratty prince and his whipping boy. The characters have many exciting adventures when they inadvertently trade places after becoming involved with dangerous outlaws.

The Dark Is Rising

Susan Cooper

Week of 3/12

On his 11th birthday, Will Stanton discovers that he is the last of the Old Ones, immortals who protect the world from the forces of evil.



GRAMMAR MECHANIC

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
12:15 CH 10	10:40 CH 10	12:20 CH 8	1:45 CH 10	12:10 CH 10

In each of these programs, attention is given to the logic of the rules of grammar and to those procedures which must be followed to apply those rules correctly and effectively. The format appeals to the targeted audience of sixth, seventh and eighth grade students. The setting is an office in the home of a freelance writer and features her son, Chris, and Grams, the talking computer.

Grades 6 - 8

Teacher Guide Available

15 Minute Lessons

What Is A Simple Sentence?

Weeks of 9/18, 2/5, 6/4

Students are introduced to the simple sentence and to the procedures used to correct sentence fragments and run-on sentences.

Identifying Subjects and Predicates

Weeks of 9/25, 2/12

Knowing the different parts of a sentence and being able to recognize when an essential part is missing will enable a student to determine whether a complete thought has been composed.

How To Build A Sentence: Part Of Speech

Weeks of 10/2, 2/19

Functions of the eight parts of speech in language are compared to the functions of the different design elements of a house.

The Noun

Weeks of 10/9, 2/26

The noun, its function in language and the four classes of nouns (common, proper, concrete and abstract) are presented.

Possessives & Plurals Of Nouns

Weeks of 10/16, 3/5

Students are taught how to form possessive and plural nouns and how to use each form correctly.

If A Verb Could Talk

Weeks of 10/23, 3/12

Students are asked to think about the various kinds of information that a single word in a sentence, the verb, conveys to the reader and to the listener.

Making Subjects & Verbs Agree

Weeks of 10/30, 1/22

Students learn the procedure for making a verb agree with its subject and which sentence patterns can cause problems in agreement.

Using Verbs Correctly

Weeks of 11/6, 3/19

Students are made aware of the usage problems common to verbs that develop through careless speech and writing habits.

Pronoun Usage

Weeks of 11/13, 3/26

Correct case use of pronouns, a pronoun subject and its verb and between a pronoun and its antecedent, and the procedure used to form reflexive pronouns are studied.

The Case Of The Missing Pronouns

Weeks of 11/27, 4/2

The function of pronouns in language and the correct use of personal pronouns.

Comparative Forms Of Adjectives

Weeks of 12/4, 4/23

The function of comparative forms of adjectives, the procedure used to form the degrees of comparison and the logic upon which the correct use of comparison is based are introduced.

GRAMMAR MECHANIC (continued)

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
12:15 CH 10	10:40 CH 10	12:20 CH 8	1:45 CH 10	12:10 CH 10

Capitalization

Weeks of 12/11, 4/30

This program provides a review of the functions of the capital letter in written communication and the rules of capitalization. The practical application of the rules of capitalization is emphasized.

Varying Structure Of The Simple Sentence

Weeks of 1/15, 5/21

The use of appositive expressions, compound parts, verbals and introductory prepositional phrases are ways to vary the structure of a simple sentence.

Using Degrees Of Comparison

Weeks of 1/1, 5/7

The function of the degrees of comparison in language and the procedure used to form each degree are reviewed.

Getting Ready For The Press

Weeks of 1/29, 5/28

Proofreading as a vital part of the writing process is introduced. Some sentence fragment problems are reviewed.

Double Trouble: Double Negatives /Troublesome Verb Pairs

Weeks of 1/8, 5/14

This program is an introduction to the problems of confusing one verb for another and of using double negatives and procedures for correcting the problem.

THE BEACON SHORT STORY COLLECTION

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
12:30 CH 10	11:20 CH 8	11:35 CH 8	9:25 CH 10	2:15 CH 10

The stories in this series deal with human emotion. The overriding theme is the importance of communication between people of all ages.

Grades 7 - 8 30 - Minute Lessons

The Bamboo Brush

Weeks of 12/4, 5/21

Communication between an old man and his grandson leads the boy into a new awareness of himself and the world around him.

Home From Far

Weeks of 1/15

A girl struggling to cope with the loss of her brother cannot deal with her parents' decision to adopt a boy into the family.

Jo's Song

Weeks of 2/12

A young girl attempts to measure up to what she thinks her parents expect of her.

A Good Tree

Week of 12/11, 5/28

A heartwarming tale of three children who decide that the joy of Christmas should be shared with a crotchety neighbor.

Jack of Hearts

Weeks of 1/22

A young girl gets upset when asked to play a boy's part in a ballet performance.

One's a Heifer

Weeks of 2/19

Demonstrates how preconceived ideas can lead to a false conclusion.

The Bell Ringers

Weeks of 1/1, 6/4

The importance of friendship, sharing one's hopes and dreams and caring in the face of adversity bring happiness to all.

I Know a Secret

Weeks of 1/29

A young girl gets an unusual lesson in how to overcome her lack of self esteem.

Pick Me Up At Peggy's Cove

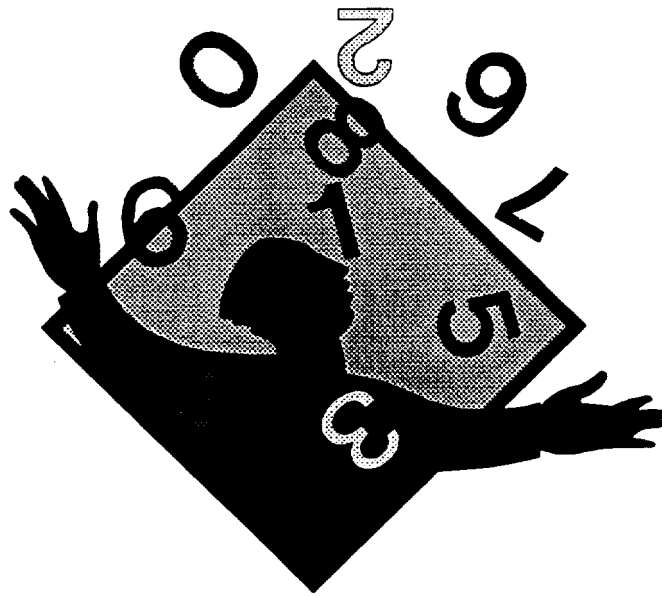
Weeks of 1/8

A young boy allows himself to be led into trouble as a kind of revolt against his father who has deserted the family.

Jenny Koo Koo

Weeks of 2/5

Two girls develop a friendship which helps each of them cope with their inner conflicts due to loss of a father.



MATHEMATICS

MATHICA'S MATHSHOP I

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:30 CH 8	1:45 CH 8	9:00 CH 10	9:50 CH 10	9:15 CH 8

Story-related problems put math into a meaningful context, and engage viewers in problems involving numbers, measurement, and geometry. These programs combine mathematics with a whole language approach to curriculum.

Grades K - 2 Teacher Guide Available 15-Minute Lessons

Help Wanted

Weeks of 9/18, 5/21

- Estimation of numbers
- Counting by 2s, 5s, and 10s to 25
- Number facts of 7
- Solids and their properties

All Star Elf

Weeks of 10/9

- Ordinals
- Measurement: linear and volume
- Interpreting graphs

Mary, Mary Extraordinary

Weeks of 11/6

- Sorting and dividing numbers
- Equal shares, probability
- Interpreting graphs

The King Comes Calling

Weeks of 9/25, 5/28

- Counting by 10s
- Sorting
- Plane figures: rectangle and triangle

Sweet Dreams

Weeks of 10/16

- Number patterns
- Subtraction
- Fractions: wholes, halves, and quarters

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A Sure Cure

Weeks of 11/13

- Number patterns
- More than, less than
- Estimating capacity

Food For Thought

Weeks of 10/2, 6/4

- Number facts of 8
- Measurement: mass
- Solids and their properties: sphere, cylinder, rectangular prism, cube

Winter Wonders

Weeks of 10/23

- Doubling numbers
- Plane figures
- Area
- Math in the environment

A Rich Reward

Weeks of 11/27

- Addition of equal groups of numbers
- Counting by 2s
- Time, days of week, hours
- Plane figures

Best Wishes

Weeks of 10/30

- Subtraction of numbers to 50
- Place value
- Counting by 3s and 4s
- Plane figures: triangle, square, trapezoid, rhombus, hexagon
- Interpreting graphs

MATHICA'S MATHSHOP II

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:30 CH 8	1:45 CH 8	9:00 CH 10	9:55 CH 10	9:15 CH 8

Return to Mathica's Mathshop to solve story related math problems. Students learn to reason and communicate mathematically in a meaningful context based on whole language.

Grades 2 - 3

Teacher's Guide Available

15-Minute Lessons

Capt. Blunder's Treasure

Week of 12/4

- Seriation patterns
- Attributes of 9
- Measurement: volume problem solving: permutations/combinations

A Merry Band

Week of 12/11

- Comparisons of two and three digit numbers
- Addition of two digit numbers; sorting; mental math
- Data management: interpreting information from a chart or graph

Wicked Weather

Week of 1/1

- Geometry: 3-D solids, properties of solid shapes, geometric nets for a cube
- Problem solving: number strategy game involving unequal groups

Big Business

Week of 1/8

- Number: Counting by 50's; the 99 game
- Measurement: mass-gram, kilogram; volume/capacity-liter; linear-centimeter, meter

Courting Trouble

Week of 1/15

- Number: Multiplication - arrays, equal groups, mental math
- Problem solving: Making a diagram/chart

Away with Wishes

Week of 1/22

- Number: Subtraction of two-digit numbers, sorting and classifying, number patterns

Tea Times Trouble

Week of 1/29

- Number: Multiplication; division - fair shares
- Measurement: area - comparison
- Geometry: 2-D shapes-square, triangle

Super Gnome

Week of 2/5

- Number: Multiplication
- Measurement: Mass-comparison of kilogram measures; linear/centimeter/meter
- Data management: Interpreting a bar graph

Winter Warmup

Week of 2/12

- Number: Fractions of a whole, division
- Geometry: 2-D shapes - tangrams

A Bundle of Joy

Weeks of 2/19

- Number: Probability
- Measurement: time-minutes/hours
- Geometry: 2-D shapes-pentominoes



FUNDAMENTAL MATH

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
9:30 CH 8	1:45 CH 8	9:00 CH 10	9:55 CH 10	9:15 CH 8

Understanding a concept in math, often comes from seeing it presented in a new or different way. Various approaches to basic math help provide the classroom teacher with reinforcement and practice of basic math skills.

Grades 2 - 4 Teacher Guide Available Various Lengths

Subtraction Facts to Sums of 10

Week of 2/26

Models illustrate the more difficult process of subtraction and its relationship to addition.

Equal, Not Equal, Story Problems

Week of 3/5

Choices of equal and not equal facts and numbers are made using addition and subtraction facts to 10.

Addition of Two Digit Numbers

Week of 3/12

Develops reasoning skills and mental addition. Uses patterns, drills in finding a 10, and story problems to practice higher addition facts.

Trading, Check Method, Story Problems

Week of 3/19

Provides extensive practice in trading mentally. Teaches the check method, a simple effective shortcut in adding when trading is involved.

Time to 1 Minute

Week of 3/26

Builds upon knowledge of finding time to the hour and to 5 minutes. The student learns to read the minutes represented by dots on the clock and then to tell time when there are no markings

Using Subtraction Facts

Week of 4/2

Subtraction facts are the hardest to learn. "The hill method" and "the little dot" method are two successful ways to solve all subtraction facts.

Introduction to Fractions

Week of 4/23

Geometric models show that a fraction is made up of two numbers. Numerator and denominator are introduced.

Multiplication Facts

Week of 4/30

Review easy fact, then build on known facts to find the more difficult ones. A pattern for the 9 table is taught and practice in the 6,7,8, tables are provided.

Multiplication of Several Digits

Week of 5/7

Using models, teaches how to multiply digits without using pencil and paper.

Dividing By One Digit

Week of 5/14

Uses models to show the meaning of division. Practices all the steps in dividing by one digit.

MATH WORKS

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
11:30 CH 8	12:15 CH 8	11:50 CH 10	10:40 CH 8	11:55 CH10

These programs teach such important skills as estimation, mental computation, and problem solving strategies and show them being used by fifth graders to solve real-life problems.

Grade 5 - 6 Teacher Guide Available 15-Minute Lessons

Finding Areas of Rectangles

Weeks of 9/18, 5/7

Shows the relation between square units and the formula for finding the area of a rectangle.

Restating the Problem

Weeks of 9/25, 5/14

Illustrates the usefulness of identifying the essential elements of a problem before trying to solve it.

Mental Computation: Addition

Weeks of 10/2, 5/21

Demonstrates the value of techniques for mental computation.

Place Value in Decimals

Weeks of 10/9, 5/28

Demonstrates how to read aloud decimal numbers and describes place values.

Exploring Geometric Shapes

Weeks of 10/16, 6/4

Emphasizes three-dimensional objects in terms of their two-dimensional geometric components.

Estimating by Rounding

Week of 10/23

Discusses the concept of estimation and appropriate situations for its use.

Simplifying the Problem

Week of 10/30

Illustrates techniques that help to simplify problems.

Relating Fractions & Decimals

Week of 11/6

Discusses the appropriate use of decimals rather than fractions.

Difference Between Perimeter & Area

Week of 11/13

Compares and contrasts perimeter with area.

Using Tables

Week of 11/27

Discusses the information and usefulness of a table.

Fractions I

Week of 12/4

Explains adding and subtracting of fractions.

Statistics: Sampling

Week of 12/11

Discusses the properties of sampling.

Determining Position of a Fixed Spot

Week of 1/1

Illustrates geometric characteristics of object position.

MATH WORKS (Continued)

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
11:30 CH 8	12:15 CH 8	11:50 CH 10	10:40 CH 8	11:55 CH10

Look For a Pattern

Week of 1/8

Defines patterns and their usefulness.

Comparing Decimals

Week of 1/15

Discusses value changes for decimal numbers.

Using Diagrams

Week of 1/22

Illustrates the use of diagrams in problem-solving.

Mental Computation: Subtraction

Week of 1/29

Gives two techniques for subtracting mentally.

Place Value of Large Numbers

Week of 2/5

Discusses how to determine the place value of digits in large numbers.

Other Estimation Strategies

Week of 2/12

Gives situations in which the use of estimation is appropriate and useful.

Fractions II

Week of 2/19

Describes the procedures used in preparing fractions for adding and subtracting.

Collecting Data

Week of 2/26

Discusses data collection as a means for decision making.

Using Graphs

Week of 3/5

Illustrates three types of graphs and their uses.

Possible Outcomes

Week of 3/12

Discusses the concept of probability.

Placement of the Decimal Point

Week of 3/19

Explains the importance of decimal point placement.

Dividing Regions

Week of 3/26

Demonstrates techniques for finding area.

Analyzing Data

Week of 4/2

Explains the analysis and validity of statistics.

Forming Ratios

Week of 4/23

Discusses the concept of ratios.

Using Maps

Week of 4/30

Illustrates basic concepts of map usefulness.

SOLVE IT

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
12:15 CH 8	1:30 CH 8	9:35 CH 10	11:30 CH 10	10:30 CH 10

It is more important than ever for students to understand what they are doing when they manipulate numbers and to have the skills to estimate, infer, predict and solve problems. Viewers see both adults and children their own age using specific strategies for problem solving. Knowing how to reach an answer is as important as finding the answer.

Grade 6 - 7 Teacher Guide Available 15-Minute Lessons

Estimation: Reasonableness of Answers

Weeks of 9/18, 2/12

Demonstrates why it is important to think about the reality of the situation behind a problem in order to formulate a reasonable answer.

Drawing & Interpreting Tables & Diagrams

Weeks of 10/9, 3/5

Shows how tables help in organizing information and how diagrams help in visualizing information.

Multiplication With Fractions & Mixed Numbers

Weeks of 10/30, 3/26

Explains why the multiplication of fractions and whole numbers works the way it does. Shows real-life situations and graphic representations of the operations involved.

Using Mental Computation For Multiplication

Weeks of 9/25, 2/19

Focuses on using mental computation to obtain exact answers rather than estimates.

Precision & Estimation

Weeks of 10/16, 3/12

Develops awareness of the difficulties inherent in measuring precisely and demonstrates that the process of measuring always involves estimation.

Ordering Decimals

Weeks of 11/6, 4/2

Explains how to compare, order, and place decimals within an appropriately bounded range.

Ratio/Proportion/ Percent

Weeks of 10/2, 2/26

Uses everyday applications to demonstrate that a percent is a special type of relationship between two numbers, as stated in hundredths.

Understanding Mean, Median & Mode

Weeks of 10/23, 3/19

Analyzes the different interpretations of a set of data, conveyed by the measures mean, median, and mode.

Measuring Volume

Weeks of 11/13, 4/23

Explains that finding volume entails determining the number of volume units necessary to fill a three-dimensional shape.

SOLVE IT (Continued)

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
12:15 CH 8	1:30 CH 8	9:35 CH 10	11:30 CH 10	10:30 CH 10

Estimation Strategies For Multiplication

Weeks of 11/27, 4/30

Introduces several strategies to help students estimate the answers to multiplication problems involving whole numbers and decimals.

Solving A Simpler Problem

Weeks of 12/4, 5/7

Focuses on ways to simplify problems. Three methods are illustrated: using smaller numbers, forming a simpler model, and breaking the problem into steps.

Statistics: Sampling

Weeks of 12/11, 5/14

Presents the concept of sampling as a tool for research by examining how a sample group should relate to the larger population being surveyed or studied.

Subtracting Mixed Numbers

Weeks of 1/1, 5/21

Reviews the concept of mixed numbers and the process of renaming fractions and provides a structured sequence of steps to use in subtracting mixed numbers.

Estimation Strategies For Division

Weeks of 1/8, 5/28

Reinforces the usefulness of estimation as an everyday tool and emphasizes the importance of deciding which estimation strategy works best in a given situation.

Problem Solving: Guess-Check-Revise

Weeks of 1/15, 6/4

Shows how to use guess - check - revise as a powerful strategy for solving problems.

Measuring Angles

Week of 1/22

Explores the nature of angles: what is actually measured when the size of an angle is determined, and how to go about measuring angles properly.

Using Logical Reasoning

Week of 1/29

Shows how logical reasoning can be used to organize information in problems which have mass of data.

Scale Drawing & Models

Week of 2/5

Develops the concept of scale as a ratio. Students learn how to decide when a scale drawing or model is useful, how to know how much bigger or smaller an actual object is in comparison to its scale model, and how to decide which unit of measurement to use in a given situation.

THE POWER OF ALGEBRA

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:55 CH 10	9:45 CH 8	10:05 CH 8	10:35 CH 10	9:30 CH 10

An award-winning series which introduces viewers to important algebraic concepts such as positive and negative numbers, exponents, basic properties, order of operations and inverse operations. Interviews with professionals who use algebra in their daily work enhance this series with their comments.

Grades 7 - 8

Teacher Guide Available

15-Minute Lessons

Inverse Operations

Weeks of 1/1

The nature of variables and the process of solving equations through the formation of equivalent equations.

Order Of Operations

Week of 1/8

Defines the order of operations for multiplication, division, addition and subtraction. Also covered are exponents and how these rules may be used to simplify problems.

Basic Properties

Week of 1/15

Explores the properties of addition and multiplication of numbers and variables.

Words Into Symbols

Week of 1/22

Explains how expressions in words can be translated into algebraic expressions and introduces several problem solving strategies

Positive and Negative Numbers

Week of 1/29

Explains the real number line and also examines the relationship and the need for positive and negative numbers.

Using Positive Exponents

Week of 2/5

Illustrates the usefulness of exponents and the rules of using them. Reinforces the use of exponents in computing square and cubic measures.

Polynomials and Equations

Week of 2/12

Explores the nature of different kinds of polynomials and presents methods for solving two equations in two unknowns.

Factoring I

Week of 2/19

Defines variable, term factor, divisor, prime and quadratic equations.

Factoring II

Week of 2/26

Reviews the words from the previous program; develops techniques for factoring a quadratic equation.

Fractions

Week of 3/5

Addition, subtraction, multiplication and division of algebraic fractions and how to solve equations involving algebraic fractions.

FUTURES II

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:55 CH 10	9:45 CH 8	10:05 CH 8	10:35 CH 10	9:30 CHh 10

Futures II is a series created by Mr. Jaime Escalante, featuring real classroom scenes of Garfield High School in Los Angeles. Math class is peppered with lively examples, ingenious demonstrations and linkages between math principles and real-world applications. Through guests, successful in their careers, Mr. Escalante shows his students that they too, can achieve success through attention to their education.

Grades 7 - 8

Teacher Guide Available

15-Minute Lessons

Animal Care

Weeks of 9/18, 3/12

Skilled professionals who devote their careers to the study and care of animals through science and math-based technology do some amazing feats in this program.

Fitness & Physical Performance

Weeks of 9/25, 3/19

Sports medicine is the theme of this program. Behind a trained athlete is a whole team of specialists who combine their expertise to help an individual achieve success.

Renewable Energy

Weeks of 10/2, 3/26

Developing alternative forms of energy is a vital need for the 21st Century. More careers are opening up for people who enjoy using math to solve problems on the cutting edge of this technology.

Environmental Science & Technology

Weeks of 10/9, 4/2

Conquering issues like global warming, garbage, chemical pollution, and rain forest depletion demands educated, adventurous, determined people who are willing to roll up their sleeves and get to work on the big picture.

Graphic Design

Weeks of 10/16, 4/23

This is the art of communicating ideas by creating illustrations, arranging images and the printed word in a language that crosses all barriers. Math is a necessary partner in all this.

Industrial Design

Weeks of 10/23, 4/30

Basic shapes of triangles, rectangles, circles and cylinders, combined with good math skills, enable a modelmaker to create a variety of household products.

Future Habitats

Weeks of 10/30, 5/7

Space exploration and colonization will soon be an integral part of life and today's students will be the ones to design, live and work in space habitats.

Advanced Transportation

Weeks of 11/6, 5/14

Take a look in the future of transportation and see magnetically levitated trains, solar powered cars and airplanes that fly into space orbits.

Personal Communication

Weeks of 11/13, 5/21

Telephones, FAX machines, computer modems and pagers, all seem to be a necessary part of modern life. Personal communication technology may soon make wrist pagers and video phones commonplace.

FUTURES II

(continued)

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
10:55 CH 10	9:45 CH 8	10:05 CH 8	10:35 CH 10	9:30 CH 10

Mass Communications

Weeks of 11/27, 5/28

Taking an idea, packaging it with sound and pictures and then transmitting it to millions of people at one time is a good description of mass communications. Ted Koppel of WABC TV's "Nightline" surprises the class with a satellite visit.

Ocean Exploration

Weeks of 12/11

Oceans cover 70% of the earth, yet only a tiny fraction of their vast depths have ever been seen, much less visited, by humans. There is a lot of math in deep water diving, such as understanding the pressure/volume relationships of air and the density of water.

Meteorology

Weeks of 12/4, 6/4

This is a science based on math. The intricacies of making accurate weather predictions is the theme of this program.